

The formation cycle of ...

P/027/61/000/001/001/001
D235/D305

Poland only from April through October. The time distribution for the period 1952-1957 (based on analysis of 1367 cases of heavy rainshowers) is shown in the table below:

	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1952	2	0	1	1	1	0	18	8	19	12	10	7	12	2
1953	1	1	3	11	14	36	25	28	25	26	19	11	13	7
1954	2	0	4	5	4	16	13	20	25	16	15	11	13	5
1955	3	2	6	11	20	13	27	38	42	33	21	10	15	11
1956	2	2	4	4	14	13	31	35	27	23	20	20	10	7
1957	5	5	6	8	17	28	27	30	32	25	21	18	18	12

At hours other than those indicated, rainshowers occurred only sporadically. The respective numbers of rainshowers recorded in 1952 through 1957 are 103, 255, 173, 286, 237 and 313. On the days of local type thunderstorms, associated either with stationary or slowly progressing fronts, a very high humidity in the warm season leads to the formation of initial cumuli between 0700 and 0800 hrs.

Card 4/7

The formation cycle of ...

P/027/61/000/001/001/001
D235/D305

on an average. According to the previous thesis that thunderclouds occur 3 1/2 hrs. after the first cumuli and allowing another 1/2 hr. for the formation of a large amount of precipitation water in thunderclouds, the first maximum of cumulonimbus precipitation should occur between 1100 and 1200 hrs. The next development cycle is likely to be shorter due to greater heat during the midday hours, and the final daily cycle of thundercloud formation is apt to be of the same duration as the morning cycle. An analysis of this survey of heavy showers for the period 1952-1957 shows a differentiation of the three development cycles. The first cycle lasts about 4 hrs., the second one about 3 hrs. and the third one about 4 hrs. Days with local type thunderstorms should be marked with a cyclic occurrence of thunderstorm precipitation, electrical discharges and cloudiness. This seems to indicate that on such days, the course of daily cumulus and cumulonimbus overcast has cyclic characteristics, although this type of overcast is spoken of as irregular. Consequently the formation and development of the first body of thunderclouds would appear to reduce the heat supply due

Card 5/7

The formation cycle of ...

P/027/61/000/001/001/001
D235/D305

to the overcast; a considerable decrease in cloudiness is observed which in turn enables /Abstractor's note: The original article reads "makes impossible" which would seem to be an inconsistency7 an intensive supply of heat, at the expense of which a new complex of thunderclouds is formed, giving a maximum of scattered showers. Substantial clearing follows and the cycle of thundercloud formation recurs. The author points out that this observation is of a statistical nature and does not imply that thunderstorms do not occur between the above-mentioned cycles; however, if any do occur, they are rather weak. The author concludes that: 1) In the daily course of thundercloud occurrence (except for typical fronts), three types of formation cycles can be distinguished i) a 4-hour morning cycle; ii) a 3-hour midday cycle; iii) a 4-hour late afternoon cycle; 2) It may be assumed that under above-mentioned atmospheric conditions, the apparently irregular and variable cloud formation, would in reality have the characteristics of a clearly cyclic occurrence. There are 1 table and 5 Soviet-bloc references. ✓

Card 6/7

PARCZEWSKI, W.

40 years of hydrometeorological services in the U.S.S.R. Przegl
geofiz 6 no.4:292-296 '61.

PARCZEWSKI, W.

A scientific session on the occasion of the congress of chiefs of
the meteorological sections of the branches of the State
Institute of Hydrology and Meteorology. Przegl geofiz 7 no.1:
70-71 '62.

PARCZEWSKI, Wladyslaw

Development trends of satellite meteorology. Przegl geofiz
7 no.4:223-227 '62.

PARCZEWSKI, W.

Formation of the first secondary school of meteorology in Poland.
Przeł geofiz 7 no.4:275-276 '62.

PARCZEWSKI, W.

Second Congress of the International Geophysical Committee
for the International Year of the Quiet Sun. Przegl geofiz
8 no.4:243-244 '63.

PARCZEWSKI, W.

**Sixth Conference of International Geophysical Cooperation of
the European-Asiatic Region. Przegl. geofiz. 8 no.1/2:97-98
'63.**

PARCZYŃSKI, Jerzy.

Osteochondritis dissecans multilocularis sinistra. Chir.narz.
ruchu 20 no.4:331-334 1955.

1. Z Kliniki Ortopedycznej A.M. w Poznaniu. Kierownik: prof. Dr.
W.Dęga. Poznań, ul. Gwardii Ludowej nr. 26, m. 8.

(OSTEOCHONDritis
dissecans of several joints, pathol.)

PARCZYNSKI, Jerzy

Ulcer of the buttocks associated with a rare congenital abnormality of the sacrum. Chir. narząd. ruchu ortop. Pol. 29 no.6:767-770 '64

1. Z Oddziału Ortopedyczno-Urazowego Szpitala Miejskiego Nr.1 w Zabrze (ordynator: lek. med. J. Parczynski).

PARCZYNSKI, Stanislaw, mgr inz.

Sanitary development of the cities of the Warsaw Voivodeship does
not keep up with the needs of the population. Przegl techn 84 no.49:
3 8 D '63.

PARCZYNSKI, Stanislaw, mgr.inz.arch.

Limitation of the size of lots in settlements. Budown Wiejskie 14 no.4:
5-9 Ap '62

PARCZEWSKI, Z.

5659

621-253 : 621-755

Parczewski Z. A Method of Dynamic Balancing of Rotor Machines.
~~Metoda dynamicznego wyrównawania maszyn wirnikowych~~
 "Archiwum Budowy Maszyn" (PAN), No. 2, Warszawa, 1959,
 pp. 199-212, 6 figs.

A method is presented for dynamic balancing of rotor machines in two arbitrary planes — perpendicular to each other and passing through the axis of rotation of the rotor. The method described removes the necessity of determining the positions of correction weights and also makes it possible, with resistance strain gauge measurements of deviations instead of load, to balance the rotors in the body of the machine itself. For these reasons the method is of value, particularly in the case of heavy machines. The author introduces the criterion of dynamic balance, which means that dynamic deformations at selected spots on the machine — and even on the premises where the machine is used — either do not occur at all or do not exceed a given value.

or
//

Adp

PARCZYNSKI, Jerzy

Functional plaster cast in postoperative management of myogenic torticollis. Chir. narząd. ruchu ortop. Pol. 29 no.5:667-668 '64.

1. Z Oddziału Ortopedyczno-Urazowego Szpitala Miejskiego Nr. 1 Zabrze (Ordynator: lek. med. J. Parczyński).

PARCZYNSKI, Jerzy

Use of Charnley's compression device as a distractor in the treatment of calcaneal fractures. Chir. narzad. ruchu ortop. Pol. 29 no.4:469-472 '64.

1. Z Oddzialu Ortopedyczno-Urazowego Szpitala Miejskiego Nr 1, Zabrze (Ordynator: lek. med. J. Parczynski).

Pardane, O. Yu.

Glaukonite - a green pigment replacement for chromium
oxide B. K. Landra, O. Yu. Pardane, N. K. Ponomarev,
 and A. B. Ritsko. Khim. Prom. 1953, No. 3, 10-21.
Referat. Zhur., Khim. 1956, Abstr. No. 27281. - Glaukonite,
 produced from the glaukonite sands from the northern
 shores of Betons, is offered as replacement for the expensive
 Cr oxide and the unstable Zn and Pb green pigments. The
 technological process for producing the glaukonite pigment
 consists of grinding the mineral and subsequent enrichment
 with a magnetic separator. Afterward, the enriched
 mineral is ground in a conical ball mill with air sepn. The
 pigment can be used in glue and lime paints and partially
 in flat gray-green oil paints. The pigment is light-stable
 and can be used for outdoor and indoor paints. N. V.

Distr: 4B43

PM JG

MARDANE, O.YU.; RITSO, A.E.; POLISHCHOV, N.B.; LINDRA, G.I.

"Glauconite as a Green Pigment and Its Application in Constructional Colors (Paints)," Izv. AN Est SSR, 2, No 1, 100-101, 1953

The above constitutes the results of an investigation of the glauconite sands of the deposits of Mardu and Lisnaryae (near Tallin, Estonian SSR). In the Mardu deposit the layer of glauconite sands lies at a depth of 6 meters between limestones and dictyoneme shales. The authors carry out a chemical analysis of the glauconite and of its physicomachanical properties. (RM-Geol, No 1, 1955)

SO: Sum. No. 536, 10 Jun 55

PARDANYI, Jeno.

Development of samplets and site tests in Hungary. Magyar ipar 10
no. 4: 170-172 '61.

YAKOVLEV, I.G.; PARDAYEV, A.

Properties of the front of electromagnetic waves. Izv.
AN Uz. SSR. Ser. fiz.-mat. nauk 6 no.6:92-100 '62.

(MIRA 16:2)

1. Samarkandskiy gosudarstvennyy universitet.
(Electromagnetic waves)

L 10036-63

BWT(1)/BDS/KEC(b)-2--AFPTC/ASD/ESD-3--IJP(c)

ACCESSION NR: AR3000349

S/0058/63/000/004/B008/B008

SOURCE: RZh. Fizika, Abs. 4B56

AUTHOR: Yakovlev, L. G.; Pardayev, A.

TITLE: Laws valid on the front of an electromagnetic wave

CITED SOURCE: Sb. Materialy 3-y Ob'yedin. nauchn. konferentsii uchenykh g. Samarkanda. Ser. Gumanitarn. i yestestv. n., Samarkand, Samarkandsk. un-t, 1961, 254

TOPIC TAGS: Electromagnetic waves, theory

TRANSLATION: General equations are obtained with the aid of a variational principle for the propagation of the front of an electromagnetic wave. In the case of a Lagrangian, $L = L(I_{\text{sub } 1}, I_{\text{sub } 2}, I_{\text{sub } 3})$, where $I_{\text{sub } 1} = - (1/4) H_{\text{sub } 1 \text{ sub } k}, I_{\text{sub } 2} = (1/4) H_{\text{sub } 1 \text{ sub } k}, \text{sub } 1 H_{\text{sub } 1 \text{ sub } k}, \text{sub } 1$ and $I_{\text{sub } 3} = (1/8) \epsilon_{\text{sub } 1 \text{ sub } k \text{ sub } 1 \text{ sub } m} H_{\text{sub } 1 \text{ sub } k} H_{\text{sub } 1 \text{ sub } m}$ are invariants. The Levi-Civita method is used to investigate the velocity of the

Card 1/2

L 10036-63

ACCESSION NR: AR3000349

front and the theories of Born and Infeld, and Bopp-Podolsky. The possibility of the polarization of the wave by the field in vacuum is also considered. 0

DATE ACQ: 14 May 63

ENCL: 00

SUB CODE: PH

W/K
Card 2/2

S/166/62/000/006/012/016
B125/B102

AUTHORS: Yakovlev, L. G., Pardayev, A.

TITLE: The properties of electromagnetic wave fronts

PERIODICAL: Akademiya nauk Uzbekskoy SSR. Izvestiya. Seriya fiziko-matematicheskikh nauk, no. 6, 1962, 92 - 100

TEXT: The general properties of electromagnetic wave fronts are studied theoretically. Proceeding from the general Lagrangian $L = L(I_1, I_2, I_3)$ by a variational method yields a set of equations for the free electromagnetic field containing many terms. The occurrence of $I_1 = -(1/4)H_{ik}H_{ik}$ in non-linear form, or of $I_3 = (1/8)(\epsilon_{iklm}H_{ik}H_{lm})^2$, leads to non-linearities and hence to unusual phenomena at the electromagnetic wave front. ϵ_{iklm} is the Levi-Civita tensor density. The invariant $I_2 = -(1/4)H_{ik,l}H_{ik,l}$ and similar expressions lead to equations with higher derivatives and hence to wave fronts of variable velocity. The Levi-Civita method is very convenient
Card 1/3

The properties of electromagnetic ...

S/166/62/000/006/012/016
B125/B102

$$\begin{aligned}
 & Ah_{lh,h} - CH_{lh}H_{lm}h_{lm,h} - N_{lhrm}^{\epsilon_{lspq}}(2H_{rm}H_{ls}h_{pq,h} + \\
 & + H_{ls}H_{pq}h_{rm,h}) + R_{lspq}^{\epsilon_{logn}}(H_{gn}H_{ls}H_{pq}H_{lh}h_{lo,h} + \\
 & + \frac{1}{2}\epsilon_{lhrm}H_{rm}H_{ls}H_{pq}H_{cd}h_{cd,h}) - \quad (19)
 \end{aligned}$$

$$\begin{aligned}
 & - U_{lhrm}^{\epsilon_{lspq}}H_{rm}H_{ls}H_{pq}\epsilon_{logn}^{\epsilon_{bcdj}}H_{gn}H_{bc}H_{dj}h_{lo,h} = 0. \\
 & \text{and IV. if } L = L(I_3), \quad N_{lhrm}^{\epsilon_{lspq}}(2H_{rm}H_{ls}h_{pq,h} + H_{ls}H_{pq}h_{rm,h}) + \\
 & + U_{lhrm}^{\epsilon_{lspq}}H_{rm}H_{ls}H_{pq}\epsilon_{logn}^{\epsilon_{bcdj}}H_{gn}H_{bc}H_{dj}h_{lo,h} = 0. \quad (20)
 \end{aligned}$$

Bopp-Podolski electrodynamics belongs to group I, Maxwell and Born mechanics to II, the Born-Infeld theory and quantum field theory to III. There are no group IV theories, nor does this group satisfy the correspondence principle. Sommerfield's theory does not hold in any of the other three classes. There is a polarization effect in I and III, but not in II.

ASSOCIATION: Samarkandskiy gosuniversitet (Samarkand State University)

SUBMITTED: July 2, 1962

Card 3/3

PARDIN, I. P.

B.M.I.

1934

I. P. Pardin, The Outlook for the Use of
Oxygen in the Blast Furnace, BULLETIN
DE L'ACADEMIE DES SCIENCES DE L'UNION
GÉNÉRAL DES SCI. Techn., 1936, No. 10,
pp. 1385-1388; 6500 words.

PARDOWIA, J.; PIZL, S.; KELLER, C.

The kinematic precision required from gear-cutting machine tools. p. 770.

PRZYBYŁAD M. SZANICZNY. (Stowarzyszenie Inżynierów i Techników Mechaników Polskich) Warszawa, Poland. Vol. 18, no. 23, Dec. 1959.

Monthly List of East European Acquisitions (EMAI) LC, Vol. 9, no. 2, Feb. 1959.
Uncl.

PARDO, Albert, inzh.

Distance measurements with tellurimeters. Tekhnika Bulg 11 no.7:259-262 '62.

CN

The diacetyl and dimethyl derivatives of polygalacturonic acid. K. SMOLENSKI AND W. PARDO. *Chem. Listy* 26, 646-9 (1932) (in Polish). — A mixt. of 35 g. galacturonic acid and 1 g. H₂SO₄. The 35 g. AcO was mixed slowly with 10 g. powd. galacturonic acid and 1 g. H₂O. The soln. was refluxed on a H₂O bath 9-10 hrs., cooled, pptd. with 300 cc. ether; the ppt. was filtered off and dried at 50°, yielding 65% of the theoretical yield for diacetylpolygalacturonic acid [C₁₈H₂₀(Ac)₂O]_n, a white powder sol. in H₂O, dil. alkalies, acetone, galacturonic acid [C₁₂H₂₂O₁₁], insol. in EtOH, sol. in AcO with the aid of heat, [α]_D 20° = 250 l° in H₂O, 350.0-2.8° in acetone; b.-p. detns. showed a mol. wt. of 2105 or n = 8. F-p. detns. indicated a mol. wt. of 2000. In concns. of 0.6 g. per 100 cc., p_m = 2.40, 1.2 g. per 100 cc., p_m = 2.25; 2.4 g. per 100 cc., p_m = 2.20, for the same concns. = 35° - 1.12, 1.22 and 1.50, and surface tension = 63.2, 59.4, and 58.1 dynes per cm. HNO₃ (45 cc.) of d. 1.52 cooled with ice was mixed with 10 g. powd. polygalacturonic acid and allowed to stand at room temp. for 9-10 hrs. After decanting the clear HNO₃, the residue was poured into 200 g. of ice and mixed with 2.3 g. KNO₃ and 200 cc. EtOH. The ppt. was washed with 80% EtOH, dissolved in acetone, pptd. and washed with ether and ppt. was washed with 80% EtOH, gradually with the evolution of N on standing plussively at higher temps. and decomps. AcOEt; less sol. in MeOH and glacial AcOH, It is sol. in dil. alkalies, acetone, and AcOEt; less sol. in MeOH and glacial AcOH, insol. in cold or warm H₂O. For concns. of 0.383 g. per 100 cc. [α]_D = 204.8-5.2° in acetone, 209° in AcOEt, 278.0° in glacial AcOH, and 276.4° in MeOH. The mol. wt. was 2065 (n = 8). It is a hydrophilic colloid with marked surface activity. The results confirm the formula [C₁₂H₂₀(OH)₂O]_n for polygalacturonic acid. P. M.

PARDON, L.

KLEMENT, K.; PARDON, L.

"Contribution to the study of the decarbonization of macrocrystalline limestones."

p. 345 (Silikaty) Vol. 1, no. 4, 1957
Prague, Czechoslovakia

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

PARDON, Lindsay.

Distr: 4E2c

CC Microscopic examination of the crystallization of blast
furnace slag. Lindsay Pardon. Sinter 3, 170-7 (1968).
Note on crystal. of blast-furnace slag followed micro-
scopically.

Oscar Guise

SIMONOVIC, Ivan, dr; PARDON, Rajko, dr.

The superior vena cava syndrome. Med.glasn. 9 no.4:135-137 Apr '55.

1. Interna klinika Medicinskog fakulteta u Zagrebu (predstojnik prof. dr A. Hahn)

(VENAE CAVAE, dis.

obstruct. of superior vena cava, etiol. & diag.(Ser))

PARDUBSKY, B.

Deviations from the geometrical shape in roller bearings. p. 448.

(Strojirenstvi. Vol. 7, no. 6, June 1957. Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 10, October 1957. Uncl.

PARJUBSKY, B.

"Theoretical basis of statistical processes for acceptance of goods"

Pokroky Matematiky, Fysiky a Astronomie. Praha, Czechoslovakia. Vol. 4, no. 1, 1959

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 6, Jun 59, Unclass

PARDUBSKY, M.

Determining the optimum number of automatic machine tools serviced by a single operator. p. 701

STROJIRENSTVI (Ministerstvo tezkého strojírenství, Ministerstvo přesného strojírenství a Ministerstvo automobilového průmyslu a zemědělských strojů) Vol. 4, No. 10, Oct. 1956

Praha, Czechoslovakia

SOURCE: East European List (EEAL) Library of Congress, Vol. 6, No. 1, January 1957

Pardubský, B. Methods of mathematical statistics for
quality control in mass production. I, II. Pokroky Mat.
Fys. Astr. 2 (1957), 534-544, 668-674. (Czech)
Expository paper. Fundamental theory underlying
control charts for mean and range and for extreme values.
J. Janho (Prague)

Distr: 4E2b(e)

3
1-WRM

PARBUSKI, W.

Some divisions of errors in measurement. p. 521.

CZECHOSLOVAKIA: CROCHES / C. R. I. I. I. vol. 5, no. 5, Sept. 196

Czechoslovakia

so. EAST EUROPEAN ASSOCIATIONS WITH vol. 5, no. 7 July 1966

PARDUBSKY, B.

Methods of mathematical statistics in research and in industry, p. 34,
ZA SOCIALISTICKOU VEDU A TECHNIKU (Pripravny vybor vedeckych technickych
spolecnosti pri eskoslovenske akademii ved) Praha, Vol. 5, No. 1, Jan.
1955

SOURCE: East European Accessions List (EEAL) Library of Congress,
Vol. 4, No. 12, December 1955

PARDUBSKY, Bohumil

Conference on the application of mathematical statistics in
mechanical engineering. Aplikace mat 7 no.6:474-475 '62.

Pardubski, Bohumil
Czechoslovakia/General Problems - Method and Technique of Investigation

A-4

Abst Journal : Referat Zhur - Fizika, No 12, 1955, 33684

Author : Pardubski, Bohumil

Institution : None

Title : Certain Distribution of Measurement Errors

Original

Periodical : Ceskosl. Casop. Fys., 1955, 5, No 5, 521-530, Czech

Abstract : In the presence of systematic errors whose value is a function of time the law of the distribution of errors may differ from the normal distribution. Equations are derived with which it is possible to determine the value of probable error in those cases when the value of the systematic error or of the measurement accuracy vary with time. It is indicated that the method described can be used only for a sufficiently large number of measurements.

Card 1/1

PARDUCZ, B.

Stimulus-physiological investigations on ciliates. III. Function of the peristomial cilia of the paramecium. In German. p. 189. Vol. 6, 1955 MAGYAR NEMZETI MUZEUM TERMESZETTUDOMANYI MUSEUM EVKONYVE. ANNALES HISTORICO-NATURALES MASEI NATIONALIS HUNGARICI. Budapest, Hungary.

Source: East European Accession List. Library of Congress
Vol. 5, No. 8. August 1956

PARDUCZ, B.

Studies on the reactions to stimuli in the Ciliate infusoria. V. On the physiological mechanism of the escape reaction and the space orientation. In German. p. 73. (ACTA BIOLOGICAL. Vol. 7, no. 1, 1956. Budapest)

SO: Monthly List of East European Accessions (SEAL) LC, Vol. 6, no. 6, June 1957. Incl.

PARDUCZ, B.

On a new concept of cortical organization in paramecium. Acta biol.
13 no.3:299-232 '62.

1. Biological Laboratory, Hungarian National Museum, Budapest
(Head: V. Szekessy).
(PARAMECIUM) (CYTOLOGY)

Parducz, B. ; Muller, M.

On the ciliary mechanism of potassium reversal. p. 339

A MAGYAR TUDOMANYOS AKADEMIA B. OSZTÁLYA BIOLÓGIAI CSOPORTJÁNAK KÖZLEMÉNYEI.
Budapest, Hungary. Vol. 2, No. 3, 1956

Monthly List of East European Accessions (EMEI). LC. Vol. 9, No. 1, Jan 1960
Uncl.

COUNTRY	: HUNGARY	B
CATEGORY	: General Biology.	
	: Cytology. General Cytology.	
ABS. JOUR.	: RZhBiol., No. 5, 1959, No.19005	
AUTHOR	: Parducz, B.	
INST.	: Hungarian AS.	
TITLE	: The Interciliary Fiber System in Its Correlation to some Fibrillary Complexes of Infusoria.	
ORIG. PUB.	: Acta biol. Acad.scient. hung., 1958, 8, No 3, 191-218.	
ABSTRACT	: On the basis of his own observation and literary data the author comes to the conclusion that the following 4 fiber systems may be distinguished in the cortical ectoplasm layer of 2 μ large infusoria: the most superficial outer net-work, an interciliary fiber network situated further and more deeply, subpelli- cular bundles of cilium roots, and finally, the inner network of Henle's fibers. The so- called Klein's silver line system and the meridional fiber bundles which become visible	

Card: 1/2

PARDUCZ, B.

A stimulative physiological investigation on Ciliata. VI. An interesting flight reaction of the Parmecium. In German. p.363.
(Magyar Nemzeti Múzeum Természettudományi Múzeum Evkönyve, Vol. 7, 1956, Budapest, Hungary)

SC: Monthly List of East European Accessions (EEAL) IC. Vol. 6, no. 9, Sept. 1957. Uncl.

PARDUCZ, B.

Studies on reactions to stimuli of ciliate infusorians. IV.
Power of response to stimuli of Paramecium. In German. p. 289.
ACTA BIOLOGICA. (Magyar Tudományos Akademia) Budapest.
Vol. 6, no. 3/4, 1956.

SOURCE: East European Accessions List (EEAL) Library of Congress,
Vol. 5, No. 12, December 1956.

PARDUCZ, R.

Researches on physiological stimulus of cilia, II. New contributions to the mechanism of movement and coordination of cilia. p. 169, (ACTA BIOLOGICA, Budapest, Hungary). Vol. 5, No. 1/2, 1954.

SO: Monthly List of East European Accessions, (EEAL) 10, Vol. 4, No. 5, May 1955, Uncl.

PARDUCZ, B.

Physiological studies of excitation in Ciliata. I. The action system of Paramecium. Acta microb. hung. 1 no.1-3:175-221 1954.

1. Ungarisches Naturwissenschaftliches Museum, Budapest; eingegangen am 10. August 1953.

(CILIATA

***Paramecium, movement)**

PARDUCZ, Bela

Flagellate regeneration on Paramecium. Biol kozl 10 no.1:35-41 '62.

1. Orszagos Termeszettudomanyi Muzeum, Budapest, "Biologiai Kozlemenyei" szerkeszto bizottsagi tagja.

*

PARDUCZ, Bela [deceased]

Opening address delivered at the December 9, 1963 founding session of the Section of Protozoology of the Division of General Biology of the Hungarian Biological Society. Biol kozl 12 no.1:61-63 '64.

PARDUCZ, Bela

SURNAME (in caps); Given Names

Country: Hungary

Academic Degrees: Dr

Affiliation: State Museum of Natural Sciences (Orszagos Termesztudomanyi Muzeum), Budapest

Source: Budapest, Biologiai Kozlemenvek, Vol. IX, No 1, 1961, pp 41-54

Data: "The Ectoplasmic Fibrillar System of the Ciliates in the Light of the New Electron Microscopic Findings"

PARDUCZ, Bela, dr. (Termesztudományi Múzeum, Budapest, VIII. Baross u.13)

Electoplasmatic fiber system of ciliata in the light of the light of
the most recent electron-microscopic investigations. Biol kozl 9 no.1:
41-54 '61.

1. Országos természettudományi Múzeum, Budapest.

PARDUCZ, Nandor

Mathematical statistical evaluation method of duration tests for the determination of the basic load of roller bearings. Gep 13 no.12: 468-470 D '61.

1. Diosdi Csapagygyar.

BIRO, Bela; FARBUCK, Nandor

Durability tests on roller bearings under alternating load.
Cap 17 no.1:11-15 Ja '66.

PARDZHANADZE, L.K.; KHARAYSHVILI, G.I.; GAVRILENKO, B.D.

State of the vegetative cover and erosion phenomena in the
Tabakhmelas-Khevi River basin. Trudy Inst. lesa AN Gruz. SSR 10:
79-104 '62. (MIRA 17:3)

K-3

USSR / Forestry. Forest Crops

Abs Jour: Ref Zhur-Biol., No 13, 1958, 58418

Author : Pardzhanadze, L. K.

Inst : Institute of Forestry, AS GruzSSR

Title : Contribution to the Problem of Further Development of Mine-Forest Meliorative Works in Georgia (USSR)

Orig Pub: Tr. in-ta Iesa AN GruzSSR, 1957, 7, 43-55

Abstract: The importance of forest plantings to ward off various destructive phenomena, as a result of non-regulated hard and liquid flow in a mountainous contour, is described with reference to concrete historical data on events which took place in various countries. The wide development

Card 1/2

47

PARDZHANADZE, Sh. K.

PARDZHANADZE, Sh. K. -- "The Effect of Akhtala Mud on Certain Liver Functions." Georgian State Publishing House for Medical Literature. Tbilisi, 1955. (Dissertation for the Degree of Doctor in Medical Sciences). Tbilisi State Medical Inst.

So.: Knizhnaya Letopis', No. 6, 1956.

PARDZHANADZE, SH. K.

7907. PARDZHANADZE, SH. K. metodika kompleksnogo lecheniya na kurorte dzhava. tbilisi, Gruzmedgiz, 1954. 48s. 19sm. (nauch.-issled. in- t. kurortologii i fiziote- rapii Glav. upr. kurortov. M-va zdavookhraneniya Gruz. SSR). 1.000 EKZ. Bespl.--na gruz. yaz.--(55-3821)

614.213(47.922)

SO: Knizhuaya Letopis', Vol. 7, 1955

PARDZHANADZE, Shalva Konstantinovich; SVANISHVILI, Romanos
Akakiyevich

[Textbook of physical and exercise therapy] [Uchebnik
fizioterapii i vrachebnoi fizkul'tury. Tbilisi, Ganatleba]
1965. 283 p. [In Georgian] (MIRA 18:7)

KAKHNIASHVILI, A.I.; PARDZHIKIYA, D.S.; KANTARIYA, M.L.

Condensation of guaiacol with unsaturated alcohols in the
presence of phosphoric acid. Zhur.ob.khim. 33 no.2:667-673
F '63. (MIRA 16:2)

1. Tbilisskiy gosudarstvennyy universitet.
(Guaiacol) (Alcohols) (Unsaturated compounds)

KAKHNIASHVILI, A. I.; BAGRATISHVILI, G. D.; PARDZHIKIYA, D. S.;
BEZHASHVILI, K. A.

Study of the structure of some unsaturated and saturated homologs of guaiacol by means of infrared absorption spectra.

Zhur. ob. khim. 32 no.12:4087-4090 D '62.

(MIRA 16:1)

(Guaiacol—Spectra)

IVAREFENOVA, O. I.

Brain

Changes in content of phosphocreatine and adenosine-triphosphoric acid in the cortex of the cerebrum in cases of anoxia. Ukr. biochim. zhur., 22, No. 1, 1950

Monthly List of Russian Accessions, Library of Congress, October 1952. Unclassified.

SAPARYAN, A.A.; PAREISHVILI, Ye.A.; IZMAYLOVA, Ye.P.

Hemopoiesis and hemorrhagic syndromes in healthy dogs. Izv. AN Arm.
SSR. Biol. i sel'khoz. nauki 11 no.7:23-28 J1 '58. (MIRA 11:9)

1.Armyanskiy institut perelivaniya krovi Ministerstva zdravookhraneniya
ArmSSR.

(HEMOPOIETIC SYSTEM)

PAREKALIN, S. (Dnepropetrovskaya oblast')

Deserved authority. Voen.znan. Vol. [32] no.3:7 Mr '56. (MIRA 9:7)
(Military education)

KRASIK, L.B.; YEGOROVA, A.I.; GEYKHMEN, K.P.; SKOROSPESHKINA, M.I.;
KARKASHEVA, A.R.; PAREKHA, A.A.; GUZHAVINA, E.V.;
STEPANOVA, N.I.

Physical development of pupils in the boarding schools of
Perm (according to examination data of 1962). Zdrav. Ros.
Feder. 7 no.6:22-26 Je '63. (MIRA 17:1)

1. Iz kafedry pediatrii (zav. - dotsent L.B. Krasik)
Permskogo meditsinskogo instituta (rektor - dotsent T.V.
Ivanovskaya).

Perel', V. I.

USSR/Electronics - Gas Discharge and Gas-Discharge Instruments, H-7

Abst Journal: Referat: Zhur - Fizika, No 12, 1956, 35149

Author: Kagan, Yu. M., Perel', V. I.

Institution: Karelo-Finnish University, USSR

Title: On the Mobility and Space Charge of Ions in an Inhomogeneous Field

Original

Periodical: Dokl. AN SSSR, 1956, 108, No 2, 222-225

Abstract: The kinetic equation was solved for the distribution function of ions in an inhomogeneous electric field. The ion concentration, the drift velocity, and the potential distribution were found for the one-dimensional case. The $3/2$ law was generalized for the ion current so as to include the case of any pressure. Bibliography, 6 titles.

Card 1/1

PARBISKIY, B.D., inzhener

XXXXXXXXXXXXXXXXXXXXXXXXXXXX

Internal potentialities of the White Russian peat industry and ways to utilize them. Torf.prom.32 no.4:1-3 '55. (MIRA 8:10)

1. Gosudarstvennaya planovaya komissiya po vosstanovleniyu khozyaystva i promyshlennosti pri Sovete Ministrov BSSR.
(White Russia--Peat industry)

PAREMSKIY, B.D

PAREMSKIY, B.D., inzhener.

Urgent problems of the peat industry in the White Russian S.S.R. Torf.
prom.33 no.4:29-31 '56. (MLRA 9:9)

1.Gosplan BSSR.
(White Russia--Peat industry)

PARFEMSKIY B.D.

2273 (PEAT) INDUSTRIAL USES IN POLAND. Forshull, D.D. (Tori, from
 (Peat Ind., Moscow, 1956, (7), 32-34). Poland has about 2 million hectares
 of exploitable peat, mostly in deposits of 100 hectares or less. Production
 forecast for 1956 is 2.4 million tons, including 1 million by the agricultural
 co-operatives and individual peasants, and 400,000 by the Peat Board. The
 Board should produce 32,000 tons of milled peat, 15,000 tons sod peat, 40,300
 tons of peat bedding (for animals and for use as fertilizer), 14,000 tons
 briquettes and 200 tons of peat coke. Some of the machines used for winning
 made in Finland, U.S.S.R., East Germany and Denmark are described. Output in
 1950 should be: 2,100 bales of bedding, 135,000 tons briquettes, 600 tons coke,
 26,000 tons peat powder, 3 million tons of soda, and 500,000 tons of milled
 peat. (L).

PARAMSKY, B.D.

2211 THE LILIPUT PEAT EXCAVATOR. Paramsky, B.D. (Tori. from
(Post. Ind. Nazbon), 1956, (7), 35). A brief illustrated description is
given of a machine for excavating, separating, forming and spreading peat.
It weighs 9 to 10 tons, has a single 65 h.p. internal combustion engine and
excavates 40 to 60 cu. m/h. It is designed by Stinger and made by Flugor
in Germany. (L);

PARAMSKII, B.D.

1056. TECHNICAL PROGRESS AND PLANNED FOR DEVELOPMENT OF THE PEAT
INDUSTRY OF THE WHITE RUSSIAN S.S.R. IN THE SIXTH FIVE-YEAR PLAN (1956-60).
Paramskii, B.D. (Minsk Inst. Peat, Acad. Sci. White Russian S.S.R., 16 p.,
title in Cyril. Prom. (Peat Ind., Moscow), 1957, (2), 39, 40).

~~PAPENSKY, S.D.~~

Several production resources for increasing the winning of peat
in the White Russian S.S.R. Trudy Inst. torf. AN BSSR 6:532-540
'57.

(MIRA 11:7)

(White Russia--Peat)

PAREMSKIY, B.D.

Development of light industry in White Russia in 1959 to 1965.
Leg.prom. 18 no.12:13-14 D '58. (MIRA 11:12)

1. Zamestitel' Predsedatelya Gosplana Belorusskoy SSR.
(White Russia--Economic policy)

PARIMSKIY, B.D.

Some aspects of the development of the peat industry in White
Russia and its prospects for 1959-1965. Trudy inst. torf. AN
BSSR 8:36-49 '59. (MIRA 13:12)
(White Russia--Peat industry)

PAREMSKIY, B.D.

Basic trends in the development of the peat industry in White
Russia from 1959 to 1960. *Shor.nauch.trud.Bel.politekh.inst.*
no.65:3-10 '59. (MIRA 13:5)
(White Russia--Peat industry)

GORBUTOVICH, G.D., inzh.; PARMSKIY, B.D., inzh.

Course of the development of the peat industry of the White Russian
S.S.R. Torf.prom. 36 no.1:7-10 ' 59. (MIRA 12:3)

1. Gosplan BSSR,
(White Russia--Peat industry)

GOEBUTOVICH, G.D., inzh.; PAREMSKIY, B.D., inzh.

"Surface and layers" method of winning peat in blocks with
MPDK and KDN machines. Torf.prom. 36 no.4:30-31 '59.
(MIRA 12:9)

1. Gosplan USSR.

(White Russia--Peat industry)

VOLOSHIN, Ivan Filippovich; PEKELIS, G.B., dots., retsenzent; PAREM-
SKIY, B.D., dots., red.; MARIKS, L., red. izd-va; SIDERKO, N.,
tekhn. red.

[Development of power engineering in White Russia] Razvitie
energetiki Belorussii. Minsk, In-t energ. Akad.nauk Belorus-
skoi SSR, 1960. 176 p. (MIRA 14:5)
(White Russia--Electric power)

PAREMSKIY, B.D., dots., red.; OREKHOV, V.I., red.; TANOVITSKAYA,
Ye.N., spets. red.

[Mechanization of basic and auxiliary peat winning operations in White Russia] Mekhanizatsiia osnovnykh i vspomogatel'nykh rabot po dobyche torfa v Belorussii. Minsk, 1964. 91 p. (MIRA 18:5)
1. Institut BELGIFROTORG.

GORBUTOVICH, G.D., inzh.; PAREMSKIY, B.D., inzh.; TARNOVSKIY, A.I., inzh.

Manufacture and use of peat-mineral-ammonium fertilizers in the
White Russian S.S.R. during 1961. Torf.prom. 39 no.3:11-14 '62.
(MIRA 15:4)

1. Gosplan BSSR (for Gorbutoyich). 2. Gosudarstvennyy komitet
Sovet Ministrov BSSR po koordinatsii nauchno-issledovatel'skikh
rabot (for Paremskiy). 3. Sovnarkhoz BSSR (for Tarnovskiyy).
- (White Russia—Fertilizers and manure) (Peat)

PAREMSKIY, B. D.; TARNOVSKIY, A. I.; GOREUTOVICH, G. D.

"Production and application of peat in the Byelorussian."

Report submitted for the 2nd International Peat Congress, Leningrad,
15-22 Aug 63.

PAREMSKIY, B.D.

Development of peat briquet production in the White Russian SSR.
Sbor. nauch. trud. Bel. politekh. inst. no.88:38-45 '60. (MIRA 14:12)
(White Russia--Peat industry)

SINIT SIN, N.A.; PAREMSKIY, B.D.

Present conditions and further development of the peat industry.
Tcrf. prom. 37 no.5:3-5 '60. (MIRA 14:10)

1. Gosplan SSSR (for Sinitsin). 2. Gosplan BSSR (for Paremskiy).
(Peat industry)

38259 PAREMSKIY, V.

Pazgovor na tokakh vysokoy chastoty. Ill. A. Katkovskiy. Znaniye - sila,
1949, No 11, s. 18-20

IL'IN, S., zhurnalist; HUSAKOVA, V., zhurnalist; BRODOVSKIY, B., zhurnalist;
SVIRIN, I., zhurnalist; KISHCHIK, P., zhurnalist; STOYKEVICH, M.,
zhurnalist; PAREMSKIY, V., zhurnalist; L'VOV, B., zhurnalist;
LYUBASHCHENKO, I., zhurnalist; VYSOPSKIY, Ye., zhurnalist;
KHVOSTOVA, I.M., red.; SHAIRINA, N.D., tekhn.red.

[Innovators in the seven-year plan; people with work achievements]
Zachinateli novogo v semiletke; ljudi trudovogo podviga. Moskva,
Izd-vo VTsSPS Profizdat. No.7. 1961. 66 p.

(MIRA 15:2)

(Building--Technological innovations)

PAREMSKIY, V.M.

OSIPOV, A.P., PAREMSKIY, V.M.

Great day at the All-Union Industrial Exhibition. Izobr. v SSSR 1
no.4:31-32 O '56. (MLRA 10:3)
(Moscow--Exhibitions)

L 38273-15 EWP(m)/EWP(t)/EWP(b) JD

ACCESSION NR: AP500743

S/0286/65/000/004/0063/0063

AUTHOR: Chernyayev, V. N.; Povedskaya, L. G.; Paremuzov, Ye. P. 16
B

TITLE: Column for vacuum refining metals and other products, Class 40,
No. 168447 16

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 4, 1965, 63

TOPIC TAGS: vacuum refining column, metal vacuum refining, vacuum re-
fining, vacuum purification, metal purification

ABSTRACT: This Author Certificate introduces a column for vacuum re-
fining metals and other products which contains plates or packing. To
achieve a deeper refining or separation of metals, the cross section of
the refining portion of the column increases in the upward direction to
ensure a constant rate of vapor flow, and the clearance between the
upper plate or packing and the vapor outlet into the dephlegmator
amounts to 1/4—1/6 of the column height. Orig. art. has: 1 figure.

ASSOCIATION: none [AZ]

Card 1/2

L 38271-65

ACCESSION NR: AP5007437

SUBMITTED: 24May63

ENCL: 00

SUB CODE: MM

NO REF SOV: 000

OTHER: 000

ATD PRESS: 3227

Carl 2/2

GIL'DENBERG, Z., kand. tekhn.nauk; FOGEL'ZANG, M., kand.tekhn.nauk;
PAKENTZOVA, G., inzh.

Effect of clayey admixtures in sands on the properties of lime-
sand products. Stroil. mat. 4 no.8:34-35 Ag '58. (MIRA 11:9)
(Clay) (Sand)

MERABISHVILI, M.S.; MDIVNISHVILI, O.M.; PAREMUZOVA, G.A.

Estimating the sorption activity of clays. Trudv KIMS no.5:45-48 '63.
(MIRA 18:10)

L 64482-65 EWT(m)/EFF(c)/ENF(j)/I/ENF(t)/ENF(b) IJP(c) JD/HW/RH
ACCESSION NR: AP5021280 UR/0020/65/163/005/1147/1150

AUTHORS: Vinogradov, P. A.; Dolgoplosk, B. A. (Academician); Zgonnik, V. N.;
Parengo, O. P.; Tinyakova, Ye. I.; Turov, B. S.

TITLE: The role of electron-donor additives, water, and alkylating agents in the stereospecific polymerization of butadiene under the influence of a cobalt catalytic system

SOURCE: AN SSSR. Doklady, v. 163, no. 5, 1965, 1147-1150

TOPIC TAGS: stereospecific polymerization, polymer, butadiene, cobalt, catalyst

ABSTRACT: The object of the investigation was to enlarge the currently available information concerning the stereospecific catalytic activity of cobalt catalytic systems (B. S. Turov and P. A. Vinogradov 1 dr., DAN, 155, 874, 1965). The polymer studied was butadiene. The experimental results are shown graphically in Figs. 1 and 2 on the Enclosure. It is concluded that the addition of $AlCl_3$,

$AlCl_3$, Br_2 , H_2O , $CH_2 = CH - CH_2$ halogen, $RCl - Al - O - Al - RCl$ increases the formation of 1,4 cis rings, the molecular weight, and the rate of polymerization, whereas the addition of R_3Al , RSR , ROR , R_3N , KCl , and $NaCl$ decreases the number

Card 1/4

L 61482-65

ACCESSION NR: AP5021280

of 1,2 rings, the molecular weight, and the rate of polymerization. Orig. art.
has 1 table, 3 graphs, and 3 equations.

ASSOCIATION: Institut neftekhmicheskogo sinteza, Akademii nauk SSSR (Institute
for Petrochemical Synthesis, Academy of Sciences SSSR)

SUBMITTED: 15Mar65

ENCL: 02

14.56
SUB CODE: OC, *gc*

NO REF SOV: 007

OTHER: 005

Card 2/4

L 64482-65

ACCESSION NR: AP5021280

ENCLOSURE: 01

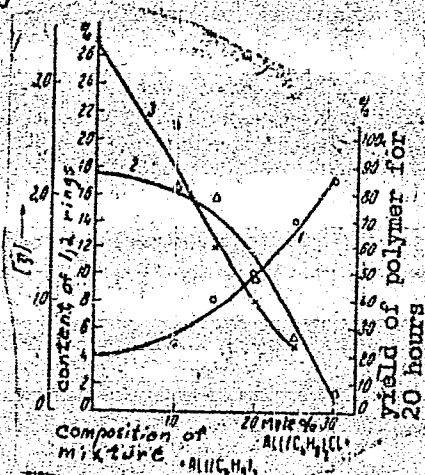


Fig. 1. The effect of triisobutylaluminum on the number of 1,2 rings in the chain (1), yield of polymer (2), and characteristic viscosity (3). Concentration of $\text{CoCl}_2 = 0.0096$ m mole, $\text{Al/Co} = 150:1$ (mole), butadiene 12.5 g, concentration of butadiene in benzene 1.8 mole/liter, temperature of polymerization 30°C , duration of experiment 20 hours.

Card 3/4

L 64482-65

ACCESSION NR: AP5021280

ENCLOSURE: 02

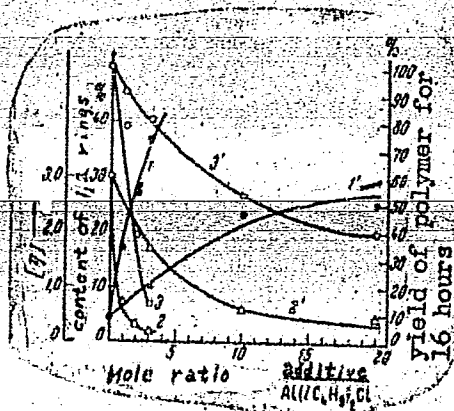


Fig. 2. Effect of KCl and NaCl on the number of 1,2 rings in the chain (1, 1'), viscosity (2, 2') polymer yield (3, 3') - for KCl 1,2,3,— for NaCl 1', 2', 3'. Concentration of $CoCl_2 = 0.0096$ m mole, $Al/Co = 150:1$ (mole), butadiene 12.5 g, concentration of butadiene in benzene 1.8 mole/liter, temperature of polymerization $50^\circ C$, duration of experiment 16 hours.

Card 1/4

PHASE II, P. I.

Category : USSR/Radiophysics - Application of radiophysical methods

I-12

Abs Jour : Ref Zhur - Fizika, No 1, 1957 No 2006

Author : Parenago, P.I.

Title : ~~On the Spiral~~ Structure of the Galaxy as Determined from Radio Observations
and on Observations Needed for Better Recognition of the Spiral Structure.

Orig Pub : Tr. 5-go soveshchaniya po vopr. kosmogonii. 1955, M., AN SSSR, 1956, 535,
diskus. 536-538

Abstract : See Ref. Zhur. Fiz., 1956. 8177

Card : 1/1

PARENAGO, Pavel Petrovich, (1906-1960)

DECEASED

(Astrophysics)

See ILC

KOSAR', A. V., red.; VOLOSHIN, A. N., red.; GUREVICH, R. V., KROPACHEV,
N. G., red.; PARENCHENKO, N. S., red.; PLEKHANOV, P. S., red.; SUSKOV,
I. A., red.; SHAROV, G. V., red.; OGAREV, A. P/. tekh. red.

First in Siberian Metallurgy. Pervenets Sibirskoi metallurgii.
Kemerovskoe knizhnoe izd-vo. 1957. 289p.

(MIRA 12:4)

1. Sekretar' partkoma Kuznetskogo kombinata (for Parenchenko).
2. Nachal'nik tekhnicheskogo otdela Kuznetskogo kombinata (for Sharov).
(Kuznetsk Basin -- Metallurgical plants)